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UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL ELECTRIFICATION ADMINISTRATION
TECHNICAL STANDARDS COMMITTEE "C"

REGULATIONS AND PROCEDURE
for
TECHNICAL STANDARDS COMMITTEES

April 5, 1943

By virtue of the authority conferred upon it by General Order #159 as amended February 27, 1942, April 30, 1942, and March 10, 1943, Technical Standards Committee "C", by unanimous vote, hereby establishes the attached Regulations and Procedure for all Technical Standards Committees.

TECHNICAL STANDARDS COMMITTEE "C"

Signed: C. A. Burns
Office of the Administrator

A. W. Gerth, Acting Chief
Applications and Loans Division

W. E. Herring, Chief
Cooperatives' Operations Division

G. W. Thaxton, Chief
Design and Construction Division

M. M. Samuels, Chairman, Chief
Technical Standards Division

UNITED STATES DEPARTMENT OF AGRICULTURE

OFFICE OF THE SECRETARY

WASHINGTON, D. C.

TECHNICAL STANDARDS COMMITTEE
REPORT
ON THE
RECOMMENDATIONS AND RESOLUTIONS

April 1, 1945

By virtue of the authority conferred upon it by General Order #123
as amended February 27, 1945, April 30, 1945, and March 10, 1945,
Technical Standards Committee "C", by unanimous vote, hereby estab-
lishes the attached Regulations and Procedures for all Technical
Standards Committees.

TECHNICAL STANDARDS COMMITTEE "C"

REPORT: C. A. Smith,
Chairman of the Administration

A. W. Smith, Acting Chief,
Design and Construction Division

W. E. Harrison, Chief,
Cooperative Extension Division

G. W. Thaxton, Chief,
Design and Construction Division

M. M. Stevens, Chairman, Chief,
Technical Standards Division

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REGULATIONS AND PROCEDURE
FOR
TECHNICAL STANDARDS COMMITTEES

Revised as of April 5, 1943

Implementing General Order No. 159, the following rules and regulations are hereby effective:

A. Committees' Personnel and Terms of Service:

COMMITTEE "A":

1. Members and alternates of this committee shall be appointed for a period of service of four months. Appointments shall be made in such a manner as to provide one incoming new member every four months.
2. A permanent secretary shall be appointed by the chairman, and such secretary will not have a vote in the meetings of the committee.
3. No member shall serve two consecutive terms, but one who has served one term as an alternate may be appointed as a member for the following term.

COMMITTEE "B":

4. Appointment shall be made on the basis of permanent service.
5. The chairman of Committee "A" shall serve as secretary and reporting engineer to this committee.

COMMITTEE "C":

6. The term of service of the members and of the alternates shall be on a permanent basis.
7. The chairman of Committee "B" shall serve as secretary and reporting engineer to this committee.

B. Meetings and Actions of Committees:

1. Notices of meetings and agenda for each of the meetings of each of the three committees shall be sent to each member and alternate of each of the three committees, the legal advisor designated by the Associate Solicitor of the Department of Agriculture and the Chief, Information Division, not less than five days prior to the date of the meeting.

2. Committee "A" will meet weekly at such time and place mutually agreed upon by its members.

Committees "B" and "C" will meet as required, and at the call of the respective chairmen.

3. Minutes of the meetings of each of the three committees shall be sent to each member and alternate of each of the three committees, the Legal Adviser designated by the Associate Solicitor of the Department of Agriculture, and the Chief, Information Division.
4. No business shall be transacted by any committee without attendance of all members or their alternates.
5. All cases shall be considered in the sequence in which they are received. Deviations will be permitted only with the written approval of the Administrator.
6. When a case is pending before a committee, or is to be presented to a committee, it is expected that members of other committees will refrain from discussions with representatives or parties presenting the case regarding its merits.
7. All communications with reference to decisions made by any of the above committees, shall be sent over the signature of the chairman of the committee making the decision, with copies to all divisions concerned.
8. The Chief of the Design and Construction Division shall notify all Regional Construction Engineers and Project Engineers of any committee decisions that may be of interest to them. The Chief of the Cooperatives' Operations Division shall notify all Regional Operations Engineers, System Managers and Superintendents of all committee decisions that may be of interest to them.
9. None, other than members of the REA staff, shall be present at the meeting of any committee, except upon the invitation or formal consent of that committee.

C. Guiding Principles for the Establishment of Standards of Materials and Equipment:

1. There is no natural conflict between the interests of reputable manufacturers and those of REA. It is the purpose of REA to secure for its borrowers the best that can be had for the available funds. On the other hand, it is the aim of all reputable manufacturers to develop better products at lower costs. Cooperation of REA engineers with manufacturers' engineers is to the benefit of both rural electrification and the manufacturing industries.

2. Unless there is a good reason to the contrary, REA accepts the standards, rules, and regulations of such national bodies as the American Standards Association, the various national engineering societies, the National Electrical Safety Code, and the National Electrical Code.
3. REA's standardization of materials and equipment shall never serve to block new developments. On the contrary, REA desires to promote and encourage the development of new devices that will improve service and new methods that will reduce costs without impairing service.
4. Whenever a new device is presented to fill an existing need, REA may accept it for general use if Technical Standards Committee "A" approves it unanimously.
5. Whenever one or more devices are already in general use by REA systems, and a manufacturer submits another device to take its place, the Committees may accept the device for general use if the manufacturer presents evidence of his own standing, responsibility and experience, and evidence that the device has been in general satisfactory use elsewhere. If such evidence is not available the committees may accept the device for experimental use. The extent of the experiment is determined in each case after discussion with the manufacturer.
6. Any member of the REA staff and any member or employee of a co-operative, any project engineer or contractor, and any manufacturer may at any time submit suggestions to Technical Standards Committee "A".
7. No member of the REA staff is permitted to authorize deviation from the Standard Contract Specifications or the use of items that have not been approved by the Technical Standards Committees except as provided for under Item C-8 and by authorization and direction of the Administrator. Instructions establishing or changing technical standards shall not be issued without the approval of the Technical Standards Committees. If anyone has deviated from this instruction since June 27, 1941, he shall at once refer each case of such deviation to the Chairman of Committee "A" for reference to the committee.
8. In case of emergency the Chief of the Design and Construction Division is authorized to substitute any material or method, relating to line construction, which may not be standard and he may delegate his authority to anyone in his Division. In each case of such substitution, a record should be made stating such a substitution is for emergency and is not standard and a

copy sent to each member and alternate of Committee "C", and the secretaries of Committees "A" and "B".

The Chief of the Cooperatives' Operations Division has the same authority in regard to all matters pertaining to operation.

The Chief of the Applications and Loans Division has the same authority in regard to house wiring.

The Committees are authorized to adopt standards which shall be known as "War Standards". These standards shall remain in effect for the duration of the war and ninety days thereafter. In the case of a "War Standard", the above recordings and notifications are not required.

April 5, 1943

Resume' of

GENERAL ORDER NO. 159

As amended Feb. 27, 1942, Apr. 30, 1942 and Mar. 10, 1943

Technical Standards Division

In order to develop and maintain appropriate and uniform technical standards pertaining to materials and equipment used in the construction, operation and maintenance of borrowers' systems, the following Technical Standards Committees are hereby created:

Technical Standards Committee "A", consisting of one voting representative, and an alternate, from each of the following Divisions: Technical Standards, Design and Construction, Applications and Loans, and Cooperatives' Operations. Members and alternates shall be appointed by the Chiefs of the respective Divisions. The head of the Equipment Standards and Performance Unit of the Distribution Systems Section of the Technical Standards Division shall serve as Chairman of this Committee, but shall have no vote.

This Committee shall receive all proposals for such above-mentioned standards submitted by manufacturers, dealers, members of the REA staff, or consumers or employees of any REA-financed system, shall refer such proposals to the appropriate technical personnel of the Distribution Systems Section of the Technical Standards Division, and shall review all reports submitted by such personnel covering their investigation and analyses.

The approval of any standard by the unanimous vote of this Committee shall constitute final approval by REA. Any standard not approved by unanimous vote shall be considered as having been disapproved and shall be referred to Committee "B" created hereby.

Technical Standards Committee "B", consisting of the Assistant Chiefs of the above-named Divisions, each of whom shall have one vote, and an alternate for each to be appointed by the Chiefs of the respective Divisions. The Head of the Distribution Systems Section of the Technical Standards Division shall serve as Chairman of this Committee, but shall have no vote.

This Committee shall review all cases involving disapprovals by Committee "A" and shall either approve or disapprove the standard or standards involved. The Committee may conduct such hearings as it may deem necessary or advisable.

Approval of any standard by a majority vote of this Committee shall constitute final approval by REA. In the event of disapproval of any standard, the sponsor of said standard may appeal in writing to this Committee to reconsider its decision, submitting his reasons, and may request a hearing. The Committee may determine not to reconsider the matter.

In such case said sponsor may appeal in writing to Committee "C" created hereby. Also, if, after such reconsideration, the standard is still disapproved, said sponsor may appeal in writing to said Committee "C". Where a final decision cannot be reached by this Committee because of a tie vote, the question shall also be referred to Committee "C".

Technical Standards Committee "C", consisting of the Chiefs of the above-named Divisions and one member appointed by the Administrator, each of whom shall have one vote except the Chairman who shall vote only if the votes of the other members shall have resulted in a tie. The Chief of the Technical Standards Division shall serve as Chairman of this Committee. Each of the five members shall appoint an alternate.

This Committee shall review all cases appealed to it from Committee "B", or referred to it as a result of a tie vote in said Committee "B", and shall either approve or disapprove the standard or standards involved. Approval of any standard by a majority vote of this Committee shall constitute final approval by REA. The Committee may conduct such hearings as it may deem necessary or advisable.

In the event of disapproval of any standard by the Committee, the Committee shall make a detailed report thereon to the Administrator.

In no case shall a member or alternate of one Committee serve as a member or alternate of another Committee. Examinations, reviews and decisions by the above-mentioned Committees, relations of Committees with sponsors of standards, terms of service of Committee members, the keeping of minutes and records, and the making of reports, shall be covered by rules, regulations and procedures established by Committee "C".

The above-mentioned Committees shall obtain from the Associate Solicitor in charge of the Rural Electrification Division of the Office of the Solicitor such legal advice with respect to their work as may be required.

All General Orders, General Memoranda or any other memoranda, or portions thereof, inconsistent with this Amendment, are hereby rescinded or modified accordingly. Specifically but without limitation General Order No. 154 is hereby rescinded in its entirety.